

IN THE CLAIMS

Claims 1-3 (cancelled)

4. (currently amended) A vacuum glass panel comprising: a pair of glass sheets, wherein each said glass sheet has at least one peripheral edge, opposed to each other across a gap and joined with each other through low temperature melting glass at each said peripheral edge thereof to seal said gap, wherein said low temperature melting glass is heated and softened to a melted condition in which gas is suctioned from said gap after the low temperature melting glass is applied to each said peripheral edge, thereby to allow adjacent faces of the low temperature melting glass facing to the gap to progressively bulge into the gap toward central regions of the glass sheets in a sectional view substantially perpendicular to planes of the glass sheets.
5. (currently amended) A vacuum glass panel comprising: a pair of glass sheets, wherein each said glass sheet has at least one peripheral edge, opposed to each other across a gap and joined with each other through low temperature melting glass at each said peripheral edge thereof to seal said gap, wherein said low temperature melting glass is heated and softened to a melted condition in which each said peripheral edge of the glass sheets are pressed to bring them close to each other after the low temperature melting glass is applied to each said peripheral edge, thereby to allow adjacent faces of the low temperature melting glass facing to the gap to progressively bulge into the gap toward central regions of the glass sheets in a sectional view substantially perpendicular to planes of the glass sheets.
6. (currently amended) The vacuum glass panel as claimed in claim 4, wherein said adjacent faces each comprises a curved face bulging into said gap.

7. (currently amended) The vacuum glass panel as claimed in claim 5, wherein said adjacent faces each comprises a curved face bulging into said gap.
8. (currently amended) The vacuum glass panel as claimed in claim 4, wherein spacers are disposed in said gap of said pair of glass sheets, and wherein said gap is sealed in a decompressed condition.
9. (currently amended) The vacuum glass panel as claimed in claim 5, wherein spacers are disposed in said gap of said pair of glass sheets, and wherein said gap is sealed in a decompressed condition.

Claims 10-13 (cancelled)

14. (new) A vacuum glass panel comprising:
a pair of glass sheets, wherein each said glass sheet has one peripheral edge, opposed to each other across a gap and joined with each other through low temperature melting glass, having a viscosity of 10^{10} Pascal/sec ($\text{Pa} \cdot \text{s}$) or less under a melted condition, at each said peripheral edge thereof to seal said gap;
a number of spacers provided in said gap between the glass sheets, said gap being sealed under an evacuated condition;
wherein said low temperature melting glass is heated and softened to said melted condition in which gas is suctioned from said gap for obtaining the evacuated condition after the low temperature melting glass is applied to each said peripheral edge, thereby allowing adjacent faces of the low temperature melting glass facing to the gap to progressively bulge into the gap toward central regions of the glass sheets in a sectional view substantially perpendicular to planes of the glass sheets.

15. (new) A vacuum glass panel comprising:
- a pair of glass sheets, wherein each said glass sheet has one peripheral edge, opposed to each other across a gap and joined with each other through low temperature melting glass, having a viscosity of 10^{10} Pascal/sec (Pa · s) or less under a melted condition, at each said peripheral edge thereof to seal said gap;
- a number of spacers provided in said gap between the glass sheets, said gap being sealed under an evacuated condition;
- wherein said low temperature melting glass is heated and softened to said melted condition in which each said peripheral edge of the glass sheets are pressed to bring them closer to each other after the low temperature melting glass is applied to each said peripheral edge, thereby allowing adjacent faces of the low temperature melting glass facing to the gap to progressively bulge into the gap toward central regions of the glass sheets in a sectional view substantially perpendicular to planes of the glass sheets.
16. (new) The vacuum glass panel according to claim 14, wherein said adjacent faces each comprises a curved face bulging into said gap.
17. (new) The vacuum glass panel according to claim 15, wherein said adjacent faces each comprises a curved face bulging into said gap.